

IN THE CLAIMS

Please add the following new claims 21-28.

A complete listing of all claims in this application is set forth below.

1. (original) A surgical assembly for preparing a tibia for implantation of a prosthetic implant, comprising:

a tray trial adapted to be secured to a proximal end of the tibia and defining a plate opening therethrough, said plate opening having a center point; and

a first guide adapted to be secured to said tray trial, wherein said first guide defines at least a first bore and a second bore therethrough, each of said first and second bores having a center point arranged to be offset from said center point of said plate opening of said tray trial when said first guide is secured to said tray trial.

2. (original) The surgical assembly of claim 1, wherein each of said first and second bores is configured to guide a bone working tool for advancement through said first guide and said plate opening of said tray trial.

3. (original) The surgical assembly of claim 1, wherein said first and second bores overlap in said first guide.

4. (original) The surgical assembly of claim 3, wherein said first guide defines a guide opening including said first and second bores and further including at least one blade receiving portion extending from at least one of said first and second bores, said at least one portion configured to receive a cutting blade of a punch when the punch is advanced through said guide opening.

5. (original) The surgical assembly of claim 4, wherein said guide opening of said first guide defines a first blade receiving portion extending from said first bore, a second blade receiving portion extending from said second bore and a third blade receiving portion extending from both said first and second bores.

6. (original) The surgical assembly of claim 3, wherein:
said first guide defines a guide opening including said first and second bores, and includes a protrusion which extends into said guide opening at a location between said first and second bores to prevent movement of said bone working tool between said first and second bores without removal of the tool from said guide opening.

7. (original) The surgical assembly of claim 1, further comprising a second guide which is adapted to be secured to said tray trial, wherein:
said second guide has an elongated bore extending therethrough,
said elongated bore has a center point, and
said center point of said elongated bore is aligned with said center point of said plate opening of said tray trial when said second guide is secured to said tray trial.

8. (original) The surgical assembly of claim 7, further comprising a bone drill as the bone working tool, wherein:

said bone drill is advanced through said elongated bore of said second guide so as to drill a first hole in the tibia when said second guide is secured to said tray trial, and

said bone drill is advanced through one of said first and second bores in said first guide so as to drill a second hole in the tibia when said first guide is secured to said tray trial.

9. (original) The surgical assembly of claim 8, wherein said first and second bores in said first guide are arranged relative to said center point of said plate opening in said tray trial so that said second hole drilled in the tibia overlaps said first hole drilled in the tibia.

10. (original) The surgical assembly of claim 1, further comprising a drill bushing positionable in either of said first and second bores, said drill bushing defining a bushing bore therethrough configured to guide a bone working tool for advancement through said first guide and said plate opening of said tray trial.

11. (original) A method of surgically preparing a tibia for implantation of a prosthetic implant, comprising the steps of:

securing a tray trial to a proximal end of the tibia, wherein the tray trial defines a plate opening therethrough, the plate opening having a center point;

advancing a first bone working tool through the plate opening at the center point to form a first hole in the tibia;

securing a first guide to the tray trial, wherein the first guide defines a first bore and a second bore, each of the first and second bores having a center point offset from the center point of the plate opening; and

advancing a second bone working tool through one of the first bore and the second bore to form a second bore in the tibia.

12. (original) The method of claim 11, wherein:

the first guide defines a guide opening including said first and second bores; and

said method further comprises the step of advancing a punch through the guide opening of the first guide so as to form a punched hole in the tibia, wherein the punch advancing step is performed subsequent to the step of advancing a first bone working tool through one of the first and second bores.

13. (original) The method of claim 11, wherein the first bone working tool is a bone drill.

14. (original) The method of claim 11, wherein the second bone working tool is a bone drill.

15. (original) The method of claim 14, wherein the first bone working tool is the same bone drill as the second bone working tool.

16. (original) The method of claim 11, wherein the second bone working tool is a bone broach.

17. (original) The method of claim 11, further comprising the step of advancing a third bone working tool, different from the second bone working tool, through the one of the first bore and the second bore subsequent to the step of advancing a first bone working tool through one of the first and second bores.

18. (original) The method of claim 17, wherein the second bone working tool is a bone drill and the third bone working tool is a bone broach.

19. (original) A guide device for use with a tray trial for preparing a tibia for implantation of a prosthetic implant, in which the tray trial defines a plate opening therethrough having a center point, the guide device comprising:

a guide body defining a guide opening therethrough, said guide opening including at least a first bore and a second bore, said first and second bores overlapping substantially at the center point when the guide device is used with the tray trial, each of said first and second bores configured to guide a bone working tool for advancement through said guide opening; and
means for securing said guide body to the tray trial.

20. (original) The guide device of claim 19, wherein said guide opening further includes at least one blade receiving portion extending from at least one of said first and second bores, said at least one portion configured to receive a cutting blade of a punch when the punch is advanced through said guide opening.

21. (new) A method of surgically preparing a tibia for implantation of a prosthetic implant, comprising the steps of:

securing a tray trial to a proximal end of the tibia, wherein the tray trial defines a plate opening therethrough, the plate opening having a center point;

advancing a first bone working tool through the plate opening to form a first hole in the tibia;

securing a tool guide to the tray trial, wherein the tool guide defines a first bore and a second bore, each of the first and second bores having a center point offset from the center point of the plate opening;

determining a direction of offset of a medullary canal of the tibia from a center of the tibia; and

advancing a second bone working tool through one of the first bore and the second bore that corresponds to the direction of offset of the medullary canal to form a second bore in the tibia.

22. (new) The method of claim 21, wherein:

the tool guide defines a guide opening that includes said first and second bores; and

the method further comprising the step of advancing a punch through the guide opening of the tool guide so as to form a punched hole in the tibia, wherein the punch advancing step is performed subsequent to the first bone tool advancing step.

23. (new) The method of claim 21, wherein the first bone working tool is a bone drill.

24. (new) The method of claim 23, wherein the second bone working tool is a bone drill.

25. (new) The method of claim 24, wherein the first bone working tool is the same bone drill as the second bone working tool.

26. (new) The method of claim 23, wherein the second bone working tool is a bone broach.

27. (new) The method of claim 21, further comprising the step of detaching the tool guide from the tray trial without any bone drill having been previously advanced through the other of the first bore and the second bore while the tool guide was secured to the tray trial.

28. (new) The method of claim 27, further comprising the step of detaching the tray trial from the proximal end of the tibia without any bone drill having been previously advanced through the other of the first bore and the second bore while the tray trial was secured to the proximal end of the tibia.